## **EAST Search History**

| Ref<br># | Hits  | Search Query                     | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|----------------------------------|---|---------------------|---------|------------------|
| L1       | 48    | sensorless adj2 algorithm        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/27 08:28 |
| L2       | 1431  | three adj phase adj brushless    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/27 08:26 |
| L3       | 2     | 1 and 2                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/27 08:56 |
| L4       | 3305  | back adj electromotive           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/27 08:29 |
| L5       | 9     | 1 and 4                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/27 08:32 |
| L6       | 20457 | emf .                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/27 08:32 |
| L7       | 17044 | motor adj2 starting              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/27 08:32 |
| L8       | 112   | motor adj2 starting adj signal . | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/06/27 08:32 |

## **EAST Search History**

| L9  | 36625  | inverter near5 current           | LIC DCDUR   | OB | ON | 2006/06/27 00 00 |
|-----|--------|----------------------------------|---|----|----|------------------|
| LJ  | 30023  | inverter riears current          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 08:33 |
| L10 | 112071 | speed adj control                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 08:33 |
| L11 | 1541   | commutation adj2 control         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 08:33 |
| L12 | 4233   | (three adj phase) near2 inverter | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 08:33 |
| L13 | 191    | 12 and (4 6)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 08:34 |
| L14 | 14611  | 46                               | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/06/27 08:34 |
| L15 | 61     | 14 and (7 8) and 9               | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/06/27 08:37 |
| L16 | 13     | 12 and 15                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 08:34 |
| L17 | 1      | 14 and 8 and 9                   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/06/27 08:38 |

## **EAST Search History**

| L18 | 2 | "08211317".pn.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 08:58 |
|-----|---|--------------------------------|---|----|----|------------------|
| L19 | 2 | "6118238".pn.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 08:58 |
| L20 | 2 | 19 and brushless               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 08:59 |
| L21 | 2 | 19 and commutation             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 08:59 |
| L22 | 1 | 19 and (speed adj control)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 09:00 |
| L23 | 2 | (rotor near2 position) and 19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 09:01 |
| L24 | 1 | 20 and 21 and 22 and 23 and 16 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/27 09:01 |